






Process of manufacturing a prefilled injection device and injection device produced thereby






Patent number: EP0740942
Publication date: 1996-11-06
Inventor: BRUNEL MARC (FR)
Applicant: SANOFI SA (FR)
Classification:
- international: A61M5/32; A61M5/28; A61M5/24; A61M5/50
- european: A61M5/24; A61M5/28; A61M5/32C2H
Application number: EP19960390004 19960502
Priority number(s): FR19950005462 19950504

Also published as:

 US5855839 (A1)
 JP9225030 (A)
 FR2733687 (A1)
 EP0740942 (B1)
 HU220003 (B)

more >>

Cited documents:

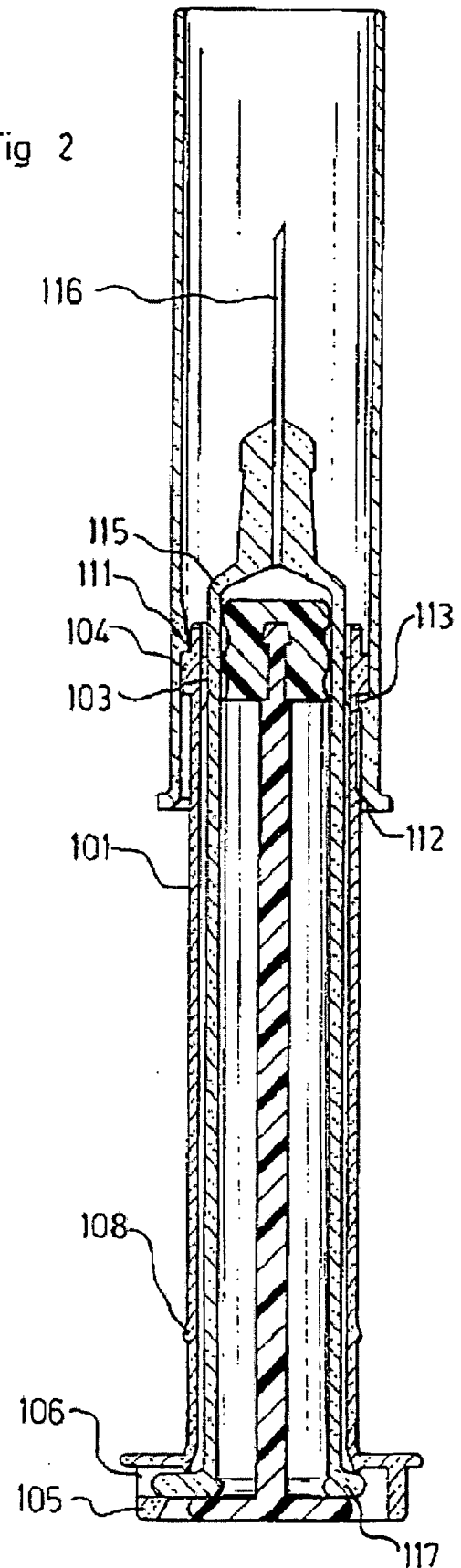
 FR2683993
 WO9504565
 WO9300942
 FR2698546
 WO9218183

more >>

Abstract of EP0740942

The procedure consists of forming a tubular body (101) from a flexible plastic material, equipped with finger grips (105) at one end and a lock (104) at the other, and fitting it with a tubular sleeve which can slide along the body and cover the needle (116), the sleeve having an inner locking member (111) to engage with the lock (104) on the body. The inside of the syringe body is fitted with a rigid pre-filled cylinder equipped with a needle and a plunger for performing the injection. Once the syringe has been used the outer sleeve is locked in its forward position, protecting the needle and preventing re-use.

Fig 2



Data supplied from the *esp@cenet* database - Worldwide